

Claims

1. A dispenser comprising a container (A) for holding a product to be dispensed and a dispensing mechanism (B), characterized in that the container (A) is connected to the dispensing mechanism (B) by way of a siphon (R).

5 2. The dispenser according to Claim 1 further comprising

10 i. a container body (Q) having a bottom (E), and a means for interconnecting said bottom with a side opposite thereto; said container body further including at least one outlet opening (F) arranged in or near the side opposite to said bottom, preferably in or near the upper half of the means interconnecting the bottom with the side opposite to said bottom,

15 ii. a conduct (G) connecting said container body, extending from the outlet opening (F), with said dispensing mechanism,

iii. a trigger sprayer (H) and,

iv. a neck (K) connecting said trigger sprayer (H) with said conduct (G)

20 whereby said neck (K) and said conduct (G) are linked to said container body (Q) so that said neck (K) and said conduct (G) form a swan-neck or a U-shape extending from said outlet opening (F) so as to exchange air pressure and product to be dispensed.

25 3. The dispenser according to Claim 2 wherein the means for interconnecting the bottom with the side opposite thereto has a cylindrical form.

4. The dispenser according to Claim 2 wherein the means for interconnecting the bottom with the side opposite thereto has a cubical form comprising side walls, preferably at least four side walls (C, D) interconnecting said bottom (E) with said side opposite thereto.

5. The dispenser according to any one of Claims 2 - 4 wherein a protrusion (M) is arranged close to the trigger sprayer (H) such as to receive the end of a dip tube (N) attached to said trigger sprayer.
10. 6. The dispenser according to Claim 5 wherein the protrusion (M) extends the conduct (G) arranged in such a manner as to receive a dip tube (N) attached to the sprayer.
15. 7. The dispenser according to Claim 5 wherein the protrusion (M) extends the neck (K) arranged in such a manner as to receive a dip tube (N) attached to the sprayer.
20. 8. The dispenser according to Claim 5 wherein the protrusion (M) is arranged in the neck (K) in such a manner as to receive a dip tube (N) attached to the sprayer.
25. 9. The dispenser according to any one of Claims 2 - 8 characterized in that the container body (Q) is shaped in such a manner that it is resting on the forearm of a user of the dispenser.
30. 10. The dispenser according to any one of Claims 2 - 8 characterized in that the sidewall (C) of said container body (Q) is shaped in such a manner that said sidewall (C) is resting on the forearm of a user.
11. The dispenser according to any one of Claims 2 - 8 wherein the protrusion (M) contains an opening means (P) and a closure means.
12. The dispenser of Claim 1 characterized in that a container body (Q) having a bottom (E), walls and an opposite side, is connected by said opposite side to the external chamber of a coaxial siphon and the internal chamber of said coaxial siphon bears a trigger sprayer.

13. The dispenser of Claim 12 characterized in that the dip tube of the trigger sprayer is lodged in the internal chamber of the coaxial siphon, extending into the external chamber of the coaxial siphon.

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14. The dispenser of Claim 12 characterized in that the internal chamber of the coaxial siphon is inclined by 10° to 45°, preferably 15° to 30°, versus a sprayer axis perpendicular to the longitudinal spray axis.

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15. The dispenser of any one of Claims 12 – 14 characterized in that the external chamber of the coaxial siphon is shaped in the form of a hand grip and the container body is shaped such as to ergonomically rest on the user's forearm.

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16. The dispenser according to any one of Claims 1 - 15 wherein the trigger sprayer (H) comprises a precompression system.

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17. The dispenser according to any of the preceding Claims wherein said dispensing mechanism carries, preferably arranged on its top surface, at least one label displaying content and users information.

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18. The dispenser according to any of the preceding Claims comprising an opening for filling in its bottom (E) and/or in one or more of its sidewalls (C,D,...) and/or in its side opposite to said bottom.